Claims

 A method for reducing the quantity of <u>Desulfovibrio</u> and/or <u>Helicobacter spp.</u> in the GI tract of a companion pet which comprises orally administering to the said pet a <u>Desulfovibrio</u> and/or <u>Helicobacter spp.</u> reducing quantity of a fiber selected from the group consisting of an oligosaccharide, a galactan, a beta glucan and a mixture thereof.

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- 2. The method in accordance with Claim 1 wherein the companion pet is in need of said administration.
- 3. The method in accordance with Claim 2 wherein the companion pet is a dog or cat.
- 4. The method in accordance with Claim 3 wherein the dog or cat has a disease wherein GI tract inflammation is a main component.
- 5. The method in accordance with Claim 4 wherein the fiber is selected from the group consisting of arabinogalactan, xylooligosaccharide, galactooligosaccharide, fructooligosaccharide, inulin, sprouted barley and a mixture thereof.
- 6. The method in accordance with Claim 1 wherein a polyphenol is also present.
- 7 A method for treating GI tract inflammation in a companion pet having an elevated level of <u>Desulfovibrio</u> and/or <u>Helicobacter spp.</u> in the GI tract comprising orally administering a <u>Desulfovibrio</u> and/or <u>Helicobacter spp.</u> reducing effective amount of a fiber.
- 8. The method in accordance with claim 7 wherein a polyphenol is also present.
- 9. A method for treating GI tract inflammation in a companion pet having an elevated level of <u>Desulfovibrio</u> and/or <u>Helicobacter spp</u>. in the GI tract comprising orally administering a <u>Desulfovibrio</u> reducing effective amount of a component which reduces the quantity of <u>Desulfovibrio</u> and/or <u>Helicobacter spp</u>. in the GI tract.
- 10. A method for reducing an odor selected from the group consisting of intestinal gas odor, stool odor and any mixture thereof in a companion pet having an elevated level of Desulfovibrio and/or Helicobacter spp. which comprises orally administering a Desulfovibrio and/or Helicobacter spp. reducing effective amount of a component which reduces the quantity of Desulfovibrio and/or Helicobacter spp. in the GI tract.